

## Devices & Phones

# Avaya DECT 3735 Handset

**Suitable for  
Medium to  
High Demand  
Environments  
Such as Hospitals,  
Retail & Enterprise**

Avaya 3735 features enterprise-grade telephony with professional messaging, Bluetooth, and personal alarm all in one very capable DECT handset. The display backlight helps to operate and use the handset in complete darkness.

Besides excellent telephony, its advanced messaging capabilities make it ideal for interacting with colleagues and even automated equipment. The Avaya 3735 is available with professional messaging (Standard version) and to an advanced model that includes personal alarm capabilities (Alarm version).

The Avaya 3735 is more than a telephony and messaging handset. It also features an alarm button that can be used / configured to trigger duress calls. DECT location functionality means colleagues are notified of the handset's location—making the Avaya 3735 particularly suitable for lone workers.

The Avaya 3735 support Bluetooth Hands-Free Profile (HFP) version 1.6 to allow using Bluetooth headsets with the handset. The handset supports the call setup service including Basic Push To Talk (PTT Voice). The Basic PTT is presented as an incoming call when setup. Acoustic localization signal (ALS) is possible to configure the handset when an alarm is activated.



### Avaya 3735 Features At a Glance:

- Bluetooth
- Push-to-talk (PTT)
- Interactive messaging
- Push-button alarm<sup>1</sup>
- DECT Security (encryption)
- Dynamic output power
- Up to 5 Emergency numbers
- User and system profiles
- DECT location-Base station level accuracy
- Color-coded messaging
- Display messages upside down
- Pre-programmed messages
- 18 languages + 1 downloadable
- Centralized management
- Easy registration
- Interactive messaging
- Stand-by time / Talk time: 235 / 20 hours<sup>2</sup> with activated screensaver

<sup>1</sup> Only used as alarm button in 3735 Alarm version. For 3735 standard it is used as multi-function button.  
<sup>2</sup> The Integral PBX does not support handsets to enter Low duty cycle when idle. Hence, the handsets will have shorter stand-by time.

### Avaya 3735 Variant Feature Comparison

Basic User	3735 Standard version	3735 Alarm version
Centralized management	Yes	Yes
Advanced messaging	Yes	Yes
DECT location	Yes	Yes
Bluetooth	Yes	Yes
Push-button alarm	No	Yes

### Avaya 3735 Technical Specifications

<b>Physical</b>	<ul style="list-style-type: none"> <li>• Dimensions (h x w x d): 137 x 52 x 21.5 mm</li> <li>• Weight: 113 g (including battery and excl with clip)</li> <li>• Colors: Handset: Black</li> <li>• Display (w x h): 31 x 41 (2.0 inch) TFT</li> </ul>
<b>Audio</b>	<ul style="list-style-type: none"> <li>• Ring signal: Adjustable in 8 steps</li> <li>• Earpiece: Adjustable in 8 steps of 3dB each</li> <li>• Max. sound ring signal level: 88 dBA @ 10 cm</li> <li>• Loudspeaker: DSP assisted duplex loudspeaker</li> </ul>
<b>Phonebook</b>	<ul style="list-style-type: none"> <li>• Central phonebook: Unlimited no. of entries</li> <li>• Company phonebook: 1000 entries</li> <li>• Local phonebook: 250 entries</li> <li>• Selectable ring tones per contact</li> </ul>
<b>User interface</b>	<ul style="list-style-type: none"> <li>• High resolution Color LCD display with white LED backlighting</li> <li>• 262K individual colors</li> <li>• Indicator: Illuminated display indicates incoming call / message</li> <li>• Vibration: Incoming call / message</li> <li>• Buttons &amp; Keys: 3 soft keys, 5-way navigation key, off-hook key, on-hook and power on / off on the same key, numerical keys, sound off key, volume up / down, Alarm / multifunction button, mute button</li> </ul>
<b>Telephony</b>	<ul style="list-style-type: none"> <li>• Indication: 14 pre-set ring signals + 3 that can be customized + vibration</li> <li>• Answer call: Button press or auto answer</li> <li>• Call list storage capacity: 25 received, dialed and missed calls, with time stamp</li> <li>• Emergency numbers: Up to 5 configurable no need to unlock keypad before dialing. Up to 5 emergency numbers: dial immediately without unlocking the keypad</li> </ul>
<b>Security and encryption</b>	<ul style="list-style-type: none"> <li>• Full support of the DECT Security feature N35, as specified by the DECT forum</li> </ul>
<b>Languages</b>	<ul style="list-style-type: none"> <li>• 19 languages: Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Norwegian, Polish, Portuguese (Brazilian), Portuguese (European), Russian, Slovakian, Spanish, Swedish and Turkish + 1 downloadable</li> </ul>



### About Avaya

Businesses are built on the experiences they provide and every day millions of those experiences are built by Avaya (NYSE:AVYA). For over one hundred years, we've enabled organizations around the globe to win—by creating intelligent communications experiences for customers and employees. Avaya builds open, converged and innovative solutions to enhance and simplify communications and collaboration—in the cloud, on premise, or a hybrid of both. To grow your business, we're committed to innovation, partnership, and a relentless focus on what's next. We're the technology company you trust to help you deliver Experiences that Matter. Visit us at [www.avaya.com](http://www.avaya.com).

<sup>3</sup> Storing Li-Ion batteries at high temperatures can rapidly and permanently reduce capacity.

Avaya 3735 Technical Specifications	
<b>Messaging</b>	<ul style="list-style-type: none"> <li>Storage capacity: Up to 20,000 characters, 30 received / sent messages. Messages from handset to handset 140 characters</li> <li>Beep depending on urgency and customizable beeps</li> <li>Pre-programmed messages (pre-set or personal)</li> </ul>
<b>Battery<sup>3</sup></b>	<ul style="list-style-type: none"> <li>Type: Li-polymer</li> <li>Speech time: 20 hrs</li> <li>Stand-by time: 235 hrs with activated screensaver</li> <li>Charge time: &lt; 4 hrs</li> <li>Discharge / charge cycles: cycles: &gt;= 80% capacity left after 400 full charge / discharge cycles.</li> </ul>
<b>Radio</b>	<ul style="list-style-type: none"> <li>DECT protocol detection: Automatic detection and configuration for US DECT and EU</li> <li>DECT at initial registration</li> <li>Frequency range: EU (1880-1900 MHz), US (1920-1930 MHz), L A (1910-1930 MHz), BR (1910-1920 MHz), Other (1900-1920 MHz)</li> <li>Modulation: GFSK</li> <li>Channel spacing: 1.728 MHz</li> <li>Antenna: Integral. Sensitivity: -93 dBm</li> <li>Dynamic output power EU / LA / BR 10 mW (max average power), US: 4mW (max average power)</li> </ul>
<b>Environmental</b>	<ul style="list-style-type: none"> <li>Operating temperature: 0°C to +40°C</li> <li>Storage temperature*: -20°C to +60°C</li> <li>Enclosure protection: IP44, IEC EN60529</li> <li>Immunity to electromagnetic fields: 3V / m EN61000-4-3</li> <li>Immunity to ESD: 4 kV contact discharge, 8 kV air discharge (EN61000-4-2).</li> <li>Free fall test, standard product: IEC 60068-2-32, procedure 1, dropped 12 times from 1 meter</li> </ul>
<b>Platform Support</b>	<ul style="list-style-type: none"> <li>Avaya Aura®</li> <li>Avaya IP Office™</li> <li>Avaya Approved Third Party Platforms</li> </ul>
<b>Connectors</b>	<ul style="list-style-type: none"> <li>Multi-purpose connector for battery charging, software download and configuration</li> <li>Standard 3.5 mm headset connector</li> </ul>
<b>Compliance</b>	<ul style="list-style-type: none"> <li>Compliance to EU, US, Canadian and Australian Standards</li> </ul>
<b>Bluetooth</b>	<ul style="list-style-type: none"> <li>Supports hands free profiles</li> </ul>

### Bluetooth Headsets (verified)

- 3M Peltor WS XP
- Jabra EVOLVE 65
- Jabra MOTION
- Jabra STEALTH
- Jabra SUPREME
- Plantronics BlackBeat GO 2
- Plantronics Blackwire 710
- Plantronics M70
- Plantronics M90
- Plantronics Voyager Edge
- Plantronics Voyager Legend

